



US009420089B1

(12) **United States Patent**  
**Rao et al.**

(10) **Patent No.:** **US 9,420,089 B1**  
(45) **Date of Patent:** **\*Aug. 16, 2016**

(54) **MOBILE DEVICE WITH SIDE BY SIDE  
MULTITASKING AND APPLICATIONS**

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(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 0 days.

This patent is subject to a terminal dis-  
claimer.

(21) Appl. No.: **14/815,016**

(22) Filed: **Jul. 31, 2015**

#### **Related U.S. Application Data**

(63) Continuation of application No. 14/632,613, filed on  
Feb. 26, 2015, now Pat. No. 9,100,494, which is a  
continuation of application No. 14/332,285, filed on  
Jul. 15, 2014, now Pat. No. 8,989,825, which is a  
continuation of application No. 14/272,248, filed on  
May 7, 2014, now Pat. No. 8,831,694, which is a  
continuation of application No. 14/152,615, filed on  
Jan. 10, 2014, now Pat. No. 8,744,537, which is a  
continuation of application No. 14/014,232, filed on  
Aug. 29, 2013, now Pat. No. 8,649,830, which is a  
continuation of application No. 13/786,680, filed on  
Mar. 6, 2013, now Pat. No. 8,554,287, which is a  
continuation of application No. 13/628,455, filed on  
Sep. 27, 2012, now Pat. No. 8,423,096, which is a  
continuation of application No. 12/876,050, filed on  
Sep. 3, 2010, which is a continuation of application  
No. 11/644,308, filed on Dec. 21, 2006, now  
abandoned.

(51) **Int. Cl.**

**H04M 1/00** (2006.01)

**H04M 1/725** (2006.01)

**H04M 1/02** (2006.01)

**H04W 4/00** (2009.01)

**G06F 1/16** (2006.01)

**G06F 3/0488** (2013.01)

**G06F 3/0481** (2013.01)

(52) **U.S. Cl.**

CPC ..... **H04M 1/72575** (2013.01); **G06F 1/1626**

(2013.01); **G06F 1/1643** (2013.01); **G06F**

**1/1647** (2013.01); **G06F 3/04817** (2013.01);

**G06F 3/04886** (2013.01); **H04M 1/0202**

(2013.01); **H04W 4/008** (2013.01)

(58) **Field of Classification Search**

CPC ..... **H04M 1/0247**; **H04M 1/72583**; **H04B**  
1/3833

USPC ..... **455/575.1**, **566**, **575.3**, **90.3**, **556.1**,  
**455/552.1**, **128**, **344**; **361/679.55**;  
**379/433.12**; **345/168**

See application file for complete search history.

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(57)

#### **ABSTRACT**

The cellular telephones/mobile devices of the present inven-  
tion may be configured with multiple general purpose and  
special purpose processors to perform a number of varied  
functions and multi-tasking. The present invention provides  
for the viewing of two separate television programs or other  
content side by side on each of the display areas enabling the  
user to multiplex between two distinct functions and tasks. As  
another example the user may contemporaneously work on  
two computational intensive tasks on each of said display  
areas. Two display areas may be configured as touch sensitive  
display areas for independently actuating one or more types  
of functions and utilities from each side. The mobile device  
may be enabled with a cellular voice and data communica-  
tion. WiFi connectivity, Bluetooth connectivity, and Internet  
Protocol connectivity.

**21 Claims, 18 Drawing Sheets**

